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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR</small>		Attny Docket No. PF343P3C1	Total Pages: 488
		First Named Inventor or Application Identifier Yu et al.	
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>		Assistant Commissioner for Patents Address to: Box Patent Application Washington, D.C. 20231	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form [in duplicate]</p> <p>2. <input checked="" type="checkbox"/> Specification [total pgs. 442] (preferred arrangement set forth below)</p> <ul style="list-style-type: none">- Descriptive title of the Invention- Cross References to Related Applications- Statement Regarding Fed Sponsored R&D- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings- Detailed Description- Claim(s)- Abstract of the Disclosure <p>3. <input checked="" type="checkbox"/> Drawing(s) Total Sheets 16</p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration Total pages 2</p> <ul style="list-style-type: none">a. <input type="checkbox"/> Unexecutedb. <input checked="" type="checkbox"/> Copy from a prior application (1.63(d)) (for con/div with Box 17 completed)i. <input type="checkbox"/> Deletion of Inventors (signed statement attached deleting inventor(s) named in prior app.) <p>5. <input checked="" type="checkbox"/> Incorporation by Reference The entire disclosure of the prior application, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>		<p>6. <input type="checkbox"/> Microfiche Computer Program (appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <ul style="list-style-type: none">a. <input type="checkbox"/> Computer Readable Copyb. <input checked="" type="checkbox"/> Paper Copy [25] <input checked="" type="checkbox"/> Request Under 37 C.F.R. § 1.821(e)c. <input type="checkbox"/> Statement verifying identity of above copies	
		Accompanying Application Parts	
		<p>8. <input type="checkbox"/> Assignment Papers (cover and document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attny</p> <p>10. <input type="checkbox"/> English Translation Document</p> <p>11. <input type="checkbox"/> Information Disclosure Statement/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized)</p> <p>14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, status still proper and desired</p> <p>15. <input type="checkbox"/> Certified copy of priority document(s)</p> <p>16. <input type="checkbox"/> Other:</p>	
<p>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:</p> <p><input checked="" type="checkbox"/> Continuation of copending application No. 09/507,968, filed February 22, 2000; which claims the benefit of priority under 35 U.S.C. § 119(e) based on U.S. provisional application Nos. 60/122,388, filed March 2, 1999; 60/124,097, filed March 12, 1999; 60/126,599, filed March 26, 1999; 60/127,598, filed April 2, 1999; 60/130,412, filed April 16, 1999; 60/130,696, filed April 23, 1999; 60/131,278, filed April 27, 1999; 60/131,673, filed April 29, 1999; 60/136,784, filed May 28, 1999; 60/142,659, filed July 6, 1999; 60/145,824, filed July 27, 1999; 60/167,239, filed November 24, 1999; 60/168,624, filed December 3, 1999; 60/171,108, filed December 16, 1999; 60/171,626, filed December 23, 1999; and 60/176,015, filed January 14, 2000, and which is also a continuation-in-part of copending application No. 09/255,794, filed February 23, 1999; which in turn, is a continuation-in-part of copending application No. 09/005,874, filed January 12, 1998; which is a continuation-in-part of PCT/US96/17957, filed October 25, 1996, and claims the benefit of priority under 35 U.S.C. § 119(e) of US provisional application No. 60/036,100, filed January 14, 1997. Each of the aforementioned non-provisional and provisional applications is hereby incorporated by reference in its entirety.</p>			
18. CORRESPONDENCE ADDRESS			
<input type="checkbox"/> Customer Number or Bar Code Label or <input checked="" type="checkbox"/> Correspondence address below			
Name	Kenley K. Hoover, Esq., Attorney for Applicants - Human Genome Sciences, Inc.		
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Signature 		Reg. No. 40,302	Date June 8, 2000



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**FEE TRANSMITTAL
for FY 2003**

Patent fees are subject to annual revision.

Complete if Known

Application Number	Patent#: 6,403,770
Filing Date	Issued: June 11, 2002
First Named Inventor	Guo-Liang Yu
Attorney Docket No.	PF343P3C1

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 0.00**Certificate****METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☐ Deposit Account

Deposit Account Number

08-3425

Deposit Account Name

Human Genome Sciences, Inc.

The Commissioner is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	740	2001	370	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	510	2003	255	Plant filing fee	
1004	740	2004	370	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

			Extra Claims	Fee from below	Fee Paid
Total Claims	292	-292** =		x	0.00
Independent Claims	15	-15** =		x	0.00
Multiple Dependent					

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	400	2252	200	Extension for reply within second month	
1253	920	2253	460	Extension for reply within third month	
1254	1,440	2254	720	Extension for reply within fourth month	
1255	1,960	2255	980	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,280	2453	640	Petition to revive - unintentional	
1501	1,280	2501	640	Utility issue fee (or reissue)	
1502	460	2502	230	Design issue fee	
1503	620	2503	310	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	740	2809	370	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	740	2810	370	For each additional invention to be examined (37CFR 1.129(b))	
1801	740	2801	370	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

SUBMITTED BY

Name (Print/Type) Kenley K. Hoover

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40,302

Complete (if applicable)

Telephone (301) 610-5771

Signature

Date

January 16, 2003

JAN 22 2003
of Correction